

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

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TIMOTHY P. MURRAY
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JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

05/24/12

Thomas Costello
Assistant District Attorney, Suffolk County

Mr. Costello,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Card with analytical results for sample # [REDACTED]
3. Analysis sheet with chemist's hand notations and test results.
4. GC/MS analytical data for sample # [REDACTED]

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Kate Corbett", written over a printed name.

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632



DESTRUCTION # _____

Name & Rank of Arresting Officer P.O.'s McMANUS, McLUCK, DOYLE ID# 12257
SGT. DRISCOLL

Corbett_email_PRR_022810

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. MILA DEPINA
Def: [REDACTED]

Date Analyzed:

6/3/12

Amount:

Subst: SUB

No. Cont: 11 Cont: pb

Date Rec'd: 01/06/2012

Gross Wt.: 6.06

No. Analyzed: 2

Net Weight: 1.42g

Tests: 14/CAC

Prelim:

Cocaine

Findings:

+4
Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

KAC

No. of samples tested: 2

Evidence Wt.

OK

PHYSICAL DESCRIPTION:

11 similar pbs containing
an off-white rock-like
substance

Gross Wt (11): 1.9496g

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 1.4206g ✓

PRELIMINARY TESTS

Spot Tests

2 Cobalt Thiocyanate H⁺ + blue
2 Marquis + pink ✓
2 Froehde's -
2 Mecke's -

Microcrystalline Tests

2 Gold Chloride +
2 TLTA H⁺ + ✓

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

5/1/12

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine ✓

MS OPERATOR

KAC

DATE

5/3/12

Sample #



samples tested: 2

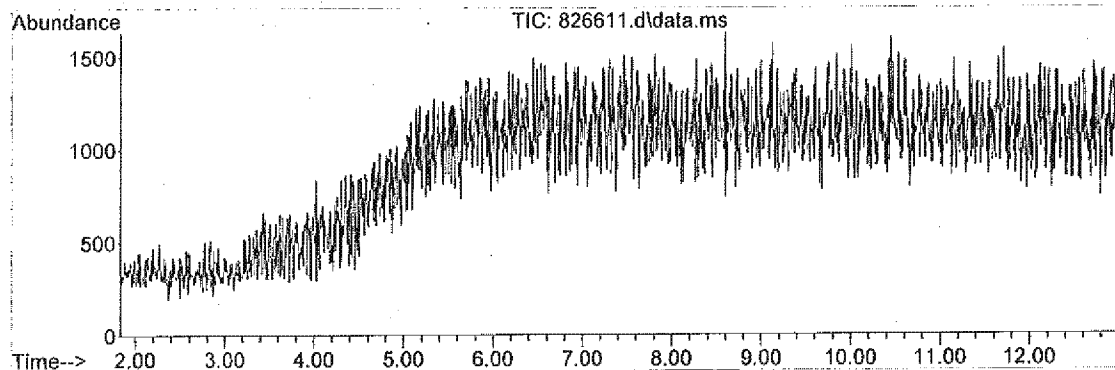
Total
12
x11

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	0.1833g	0.0648g	0.1185g	26			
2	0.1822g	0.0424g	0.1398g	27			
3				28			
4	0.3655g	0.1072g	0.2583g	29			
5	0.1827g	0.0536g	0.1291g	30			
6	2.0102g	0.5896g	1.4206g	31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826611.d
Operator : KAC
Date Acquired : 1 May 2012 16:45
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

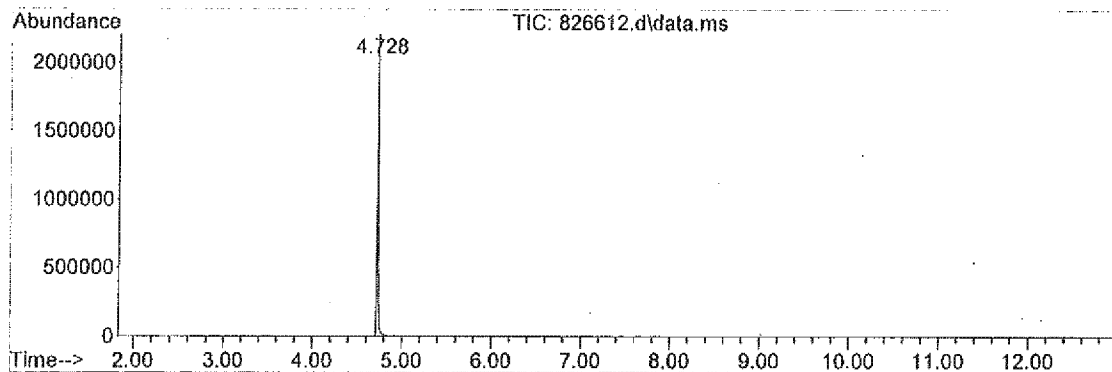


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826612.d
Operator : KAC
Date Acquired : 1 May 2012 17:01
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



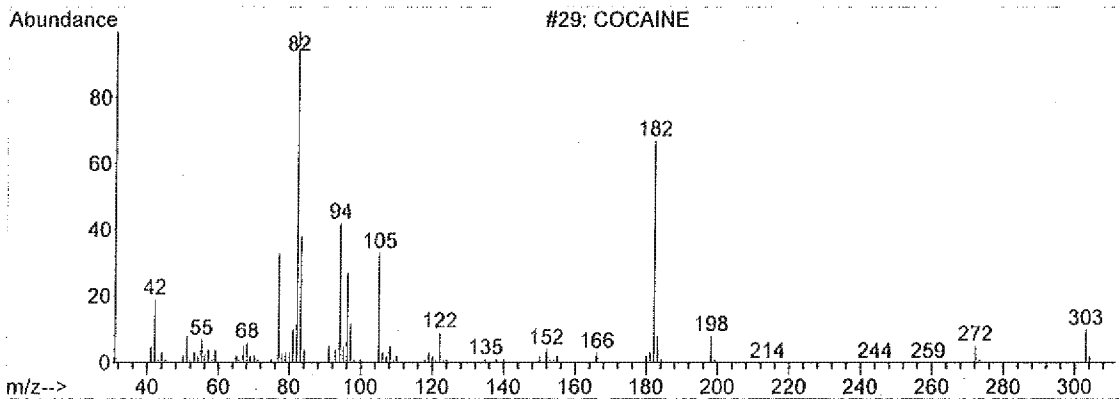
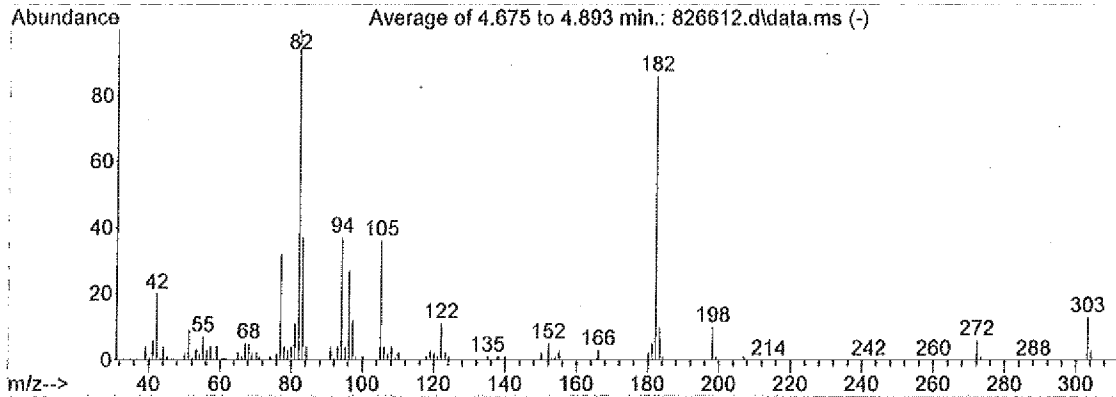
Ret. Time	Area	Area %	Ratio %
4.728	2135536	100.00	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826612.d
Operator : KAC
Date Acquired : 1 May 2012 17:01
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

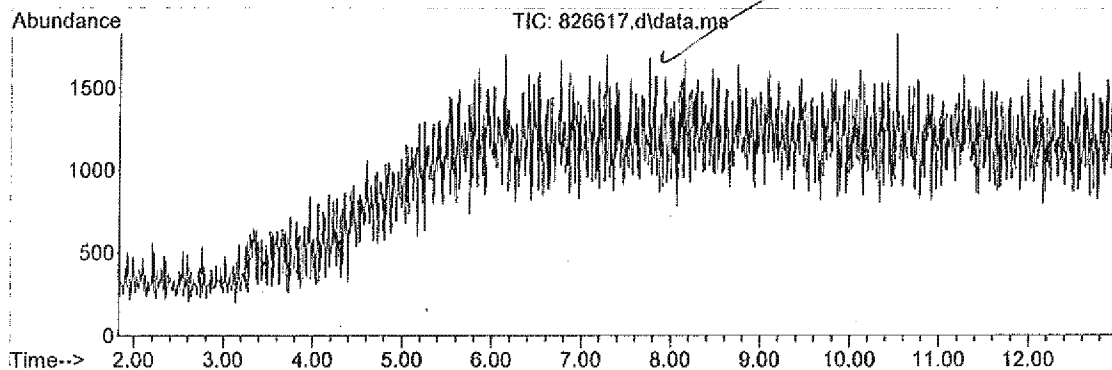
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826617.d
Operator : KAC
Date Acquired : 1 May 2012 18:20
Sample Name : BLANK
Submitted by : KAC
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

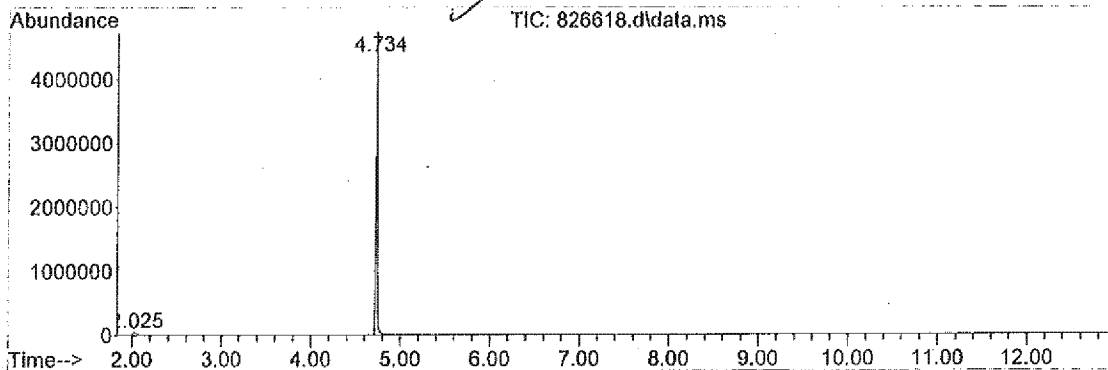


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE



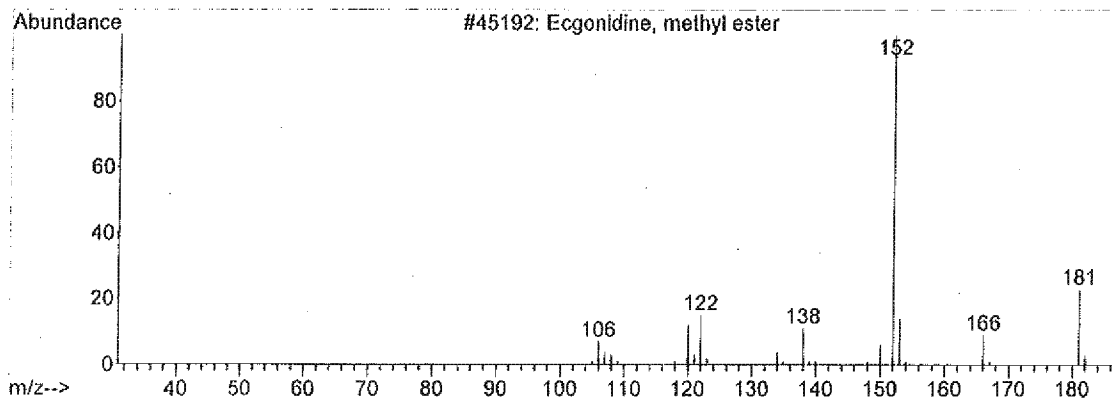
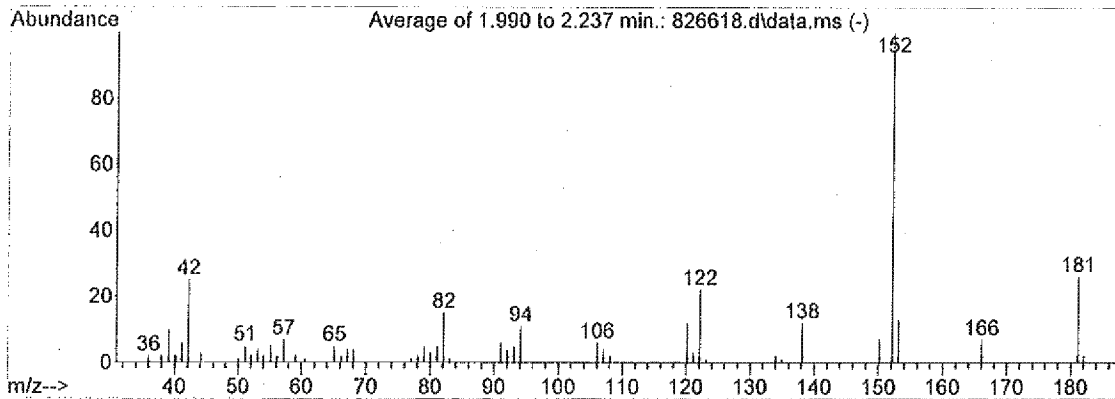
Ret. Time	Area	Area %	Ratio %
2.025	157649	2.81	2.89
4.734	5459161	97.19	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.03	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	87
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	80
		Benzenamine, N-methyl-4-nitro-	000100-15-2	38

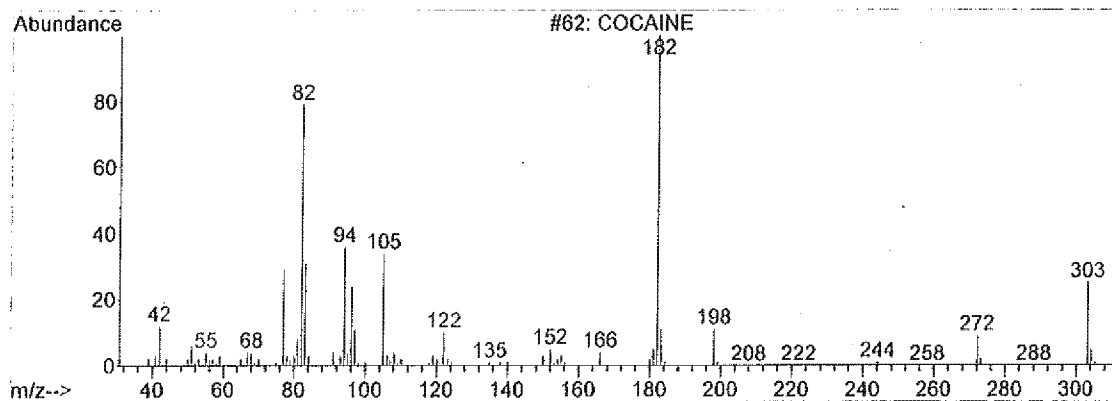
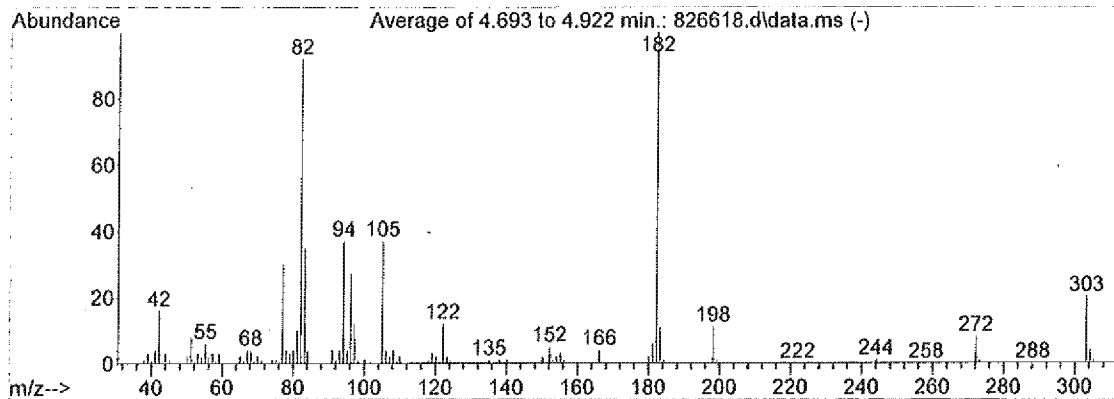


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826618.d
Operator : KAC
Date Acquired : 1 May 2012 18:36
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 18
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

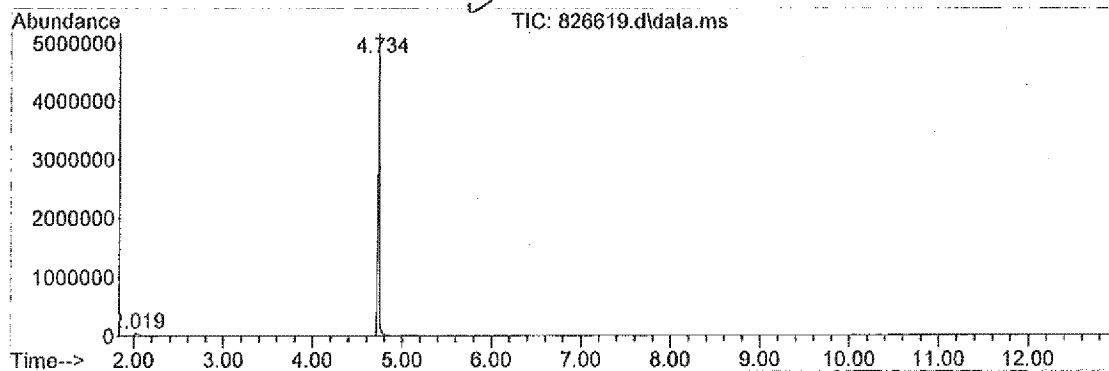
PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
 Operator : KAC
 Date Acquired : 1 May 2012 18:52
 Sample Name : XXXXXXXXXX
 Submitted by : KAC
 Vial Number : 19
 AcquisitionMeth: DRUGS.M
 Integrator : RTE



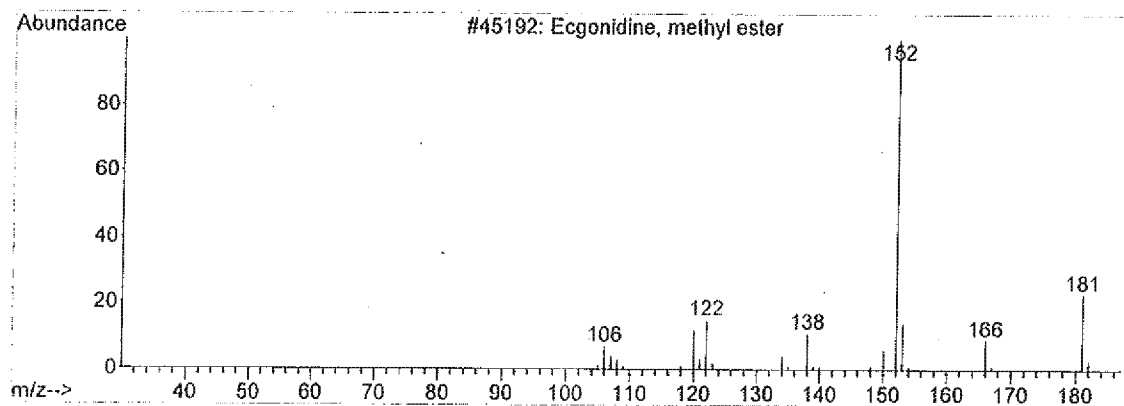
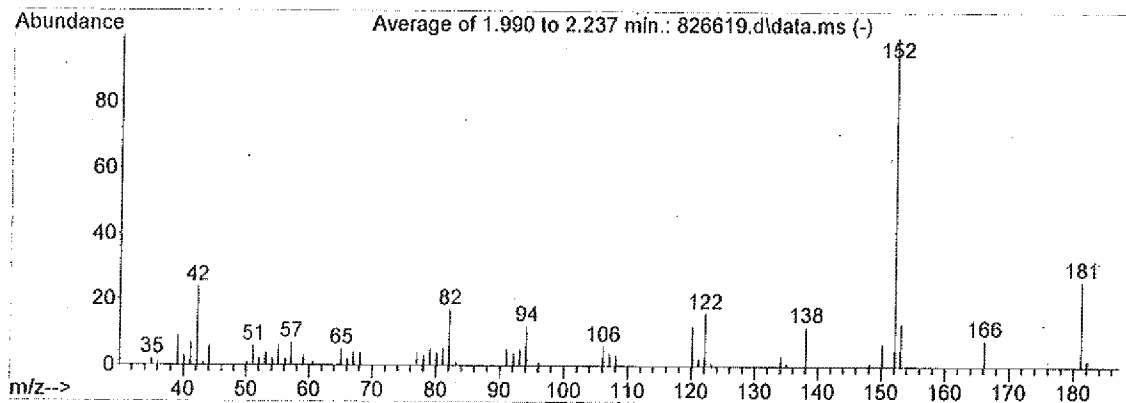
Ret. Time	Area	Area %	Ratio %
2.019	204362	3.17	3.27
4.734	6251630	96.83	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
Operator : KAC
Date Acquired : 1 May 2012 18:52
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.02	C:\Database\NIST08.L		
		Ecgonidine, methyl ester	127379-24-2	91
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	87
		3,5-Dimethoxyphenethylamine	003213-28-3	50

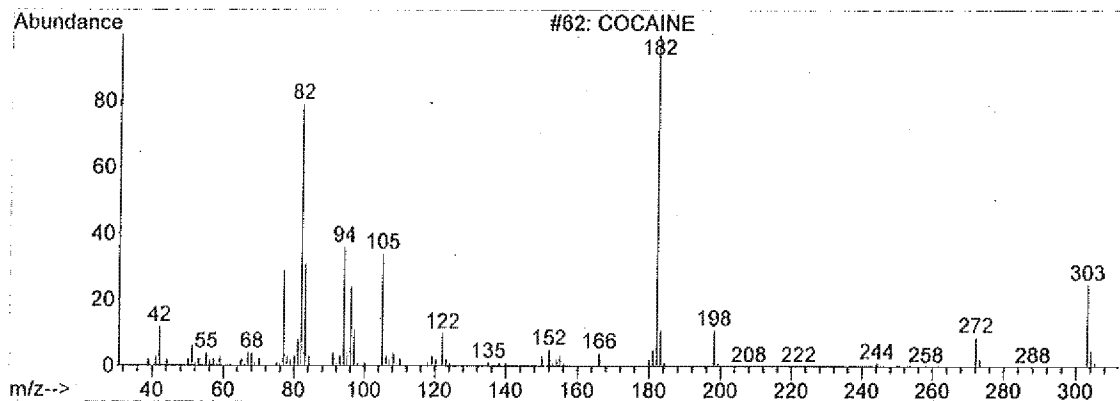
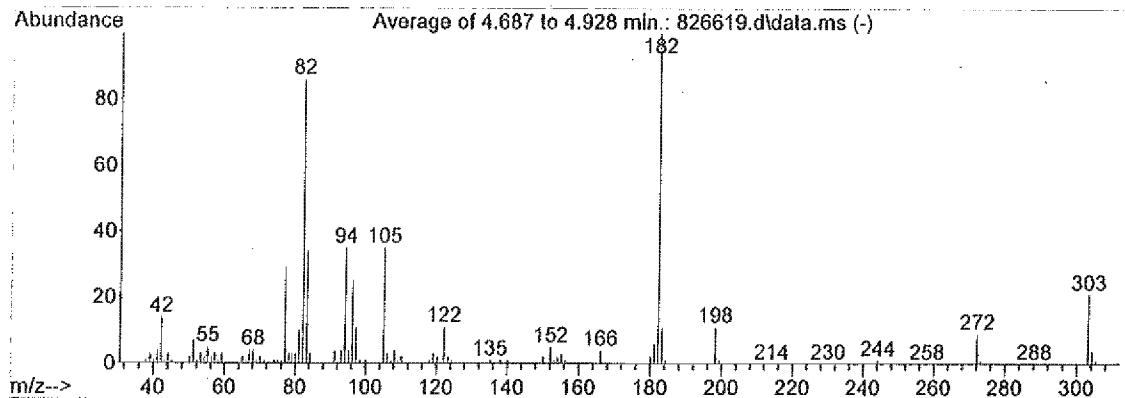


Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826619.d
Operator : KAC
Date Acquired : 1 May 2012 18:52
Sample Name : XXXXXXXXXX
Submitted by : KAC
Vial Number : 19
AcquisitionMeth: DRUGS.M
Integrator : RTE

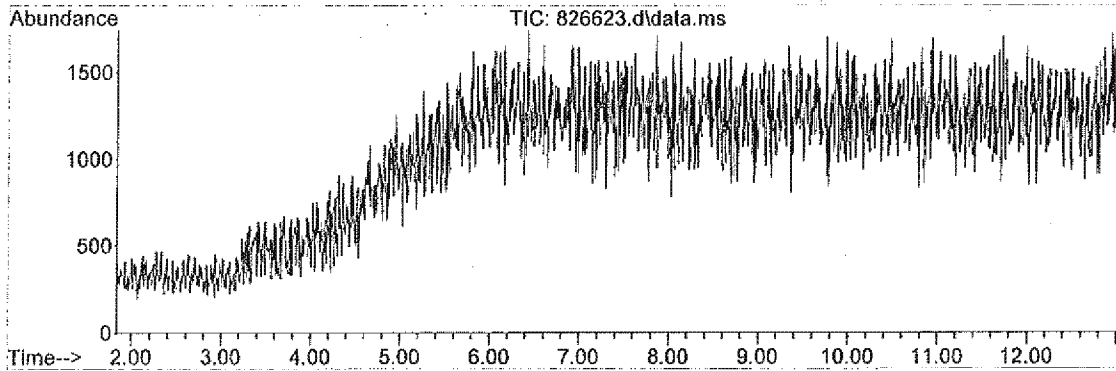
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99



Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826623.d
Operator : KAC
Date Acquired : 1 May 2012 19:56
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: DRUGS.M
Integrator : RTE

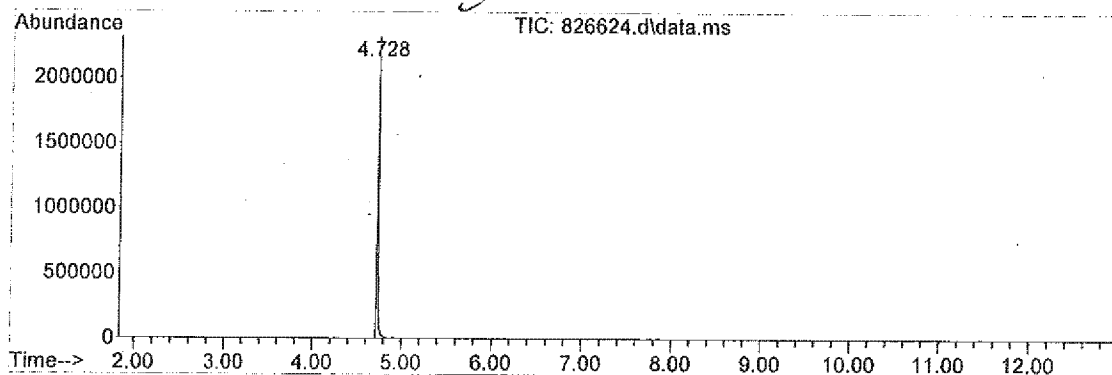


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826624.d
Operator : KAC
Date Acquired : 1 May 2012 20:12
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.728	2243451	100.00	100.00

Information from Data File:

File Name : C:\MSDCHEM\1\DATA\SYSTEM6\05_01_12\826624.d
Operator : KAC
Date Acquired : 1 May 2012 20:12
Sample Name : COCAINE STD
Submitted by :
Vial Number : 12
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.73	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

